Installing Knoppix

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Knoppix is a Linux on live CD that is based on Debian Linux. Run from a CD it uses only RAM, and thus affects no hard drives. However, you could also choose to install it to hard drive. The following procedure does just this.

1. Boot Knoppix's Live CD

2. Press `ctr-alt-F4`.

3. Use command

   `sudo knoppix-installer`.

   Install Knoppix on `/hda1`, make `/hda2` a swap partition with 128 MB, and create and format */hda3* for `/home`.

4. Log in as Root. If `/hda3` has not been formatted, do

   `mkfs -t ext2 /dev/hda3`

5. Mount `/hda3` by

   `mount /dev/hda3 /mnt/hda3`

   then move contents of `/home` to `/hda3` by going to `/home` and then

   `mv` *directories* `/mnt/hda3`.

   Unmount `/hda3`, that is

   `umount /hda3`.

6. Change entries in the file `/etc/fstab` by taking off the line

   `/dev/hda3 /mnt/hda3 auto noauto,users,exec 0 0`

   and then add

   `/dev/hda3 /home ext2 defaults 0 1`

following the line where `hda1` is being mounted.

7. Restart computer.